



Gwinnett Composite Squadron Mission Packet



Friday, April 24, 2009

Heavy rains have flooded much of the north Georgia area. Rapid water flows and overflowing rivers are being reported in the Counties of Gwinnett, Hall, Walton and Monroe. Georgia Emergency Management Agency (GEMA) has asked Civil Air Patrol to provide reconnaissance flights over much of the local infrastructure; to include all rivers, bridges, dams, radio towers and detention facilities. The extent of the damage is unknown. Other tasking may present itself later in the day or during your flight.

Prison

Target Description

A prison is located NNE of LZU. It has many outbuildings, outer and inner perimeter fences and is self contained.

Location

Latitude	Longitude	VOR	Frequency	Radial	DME
34 05 38	83 54 42				

Mission Description

The aircrew will provide the following information.

1. Count the guard towers and determines if they are occupied by properly uniformed guards.
2. Examine all perimeter fences and exterior containment devices for damages or anything suspicious.
3. Observe the yard area and be prepared to describe any activities noted.
4. Examine the access roads to and around the facility for any damages or suspicious activities.
5. Identify the location and condition of the power lines feeding the facility
6. Photographs of the facility are needed. They should be high in resolution and taken from the north, east, south and west sides.

Crew Duties

The duties of the aircrew will be as follows;

Before Airborne: The aircrew should assemble and brief among themselves. The topic of the brief should be safety and the responsibilities and duties of each crewmember. The safe and successful operation of the aircraft and the mission is dependent on the aircrew working together.

Mission Pilot: Fly the mission as planned. Maneuver the aircraft so the Scanner will have sufficient opportunity to evaluate the target area. Once the mission attached to this target has been accomplished, the pilot will either fly direct to the next target, or return to base. If returning to base, the pilot will maintain the lowest possible search altitude as outlined in CAPR-60-1; all navigation equipment will be shut down before committing to a base heading.

Observer: Will assist both the Pilot and Observer, and be responsible for monitoring and making any mandatory FM/CAP Radio calls. Be prepared to report all findings and the estimated condition of the target to Mission Base while airborne.

Scanner: Will be responsible for maintaining a sighting log, providing the information the tasking has asked for, and photographing or sketching the target as outlined above.

Bridge, McGinnis Ferry Road

Target Description

Bridge over the Chattahoochee River. The road is McGinnis Ferry Road

Location

<i>Latitude</i>	<i>Longitude</i>	<i>VOR</i>	<i>Frequency</i>	<i>Radial</i>	<i>DME</i>
34 03 21	84 05 51				

Mission Description

The aircrew will provide the following information.

1. Describe the height of the water in relationship to the tree line or what would appear to be a normal riverbank. Is it overflowing?
2. Estimate the water distance to the bridges bottom
3. Maneuver the aircraft so a close examination can be made of the piers supporting the bridge. Count them and be sure to look for any debris that may damage them.
4. Examine the roadbeds attachment to the bridge for erosion or any movement that may interfere with the bridges connection to road.
5. Examine the road within one (1) mile on each side of the bridge for any debris or damages that will prevent access to the bridge.
6. Fly approximately one (1) mile upstream and look for any damaging debris that may eventually damage the bridge.
7. Photographs of the bridge, its structure, and the surrounding area will be needed.

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Sewage Treatment Facility

Target Description

Gwinnett County Police Department has reported sewage flooding into the residential community on the NW side of the sewage treatment facility at Old Alabama Road near Jones Bridge Road.

Location

<i>Latitude</i>	<i>Longitude</i>	<i>VOR</i>	<i>Frequency</i>	<i>Radial</i>	<i>DME</i>
34 01 16	84 13 38				

Mission Description

The aircrew shall:

1. Arrive on scene and make a general condition report of the facility
2. Check the perimeter of the holding ponds for leakage
3. Check the access roads to the facility for obstructions that will prevent the entry of dump trucks and other repair equipment
4. Overfly the surrounding communities and report on any wet or damp areas of concern
5. In the event needed, locate a suitable helicopter staging area where ES and Repair personnel can operate from.

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